

W=100 mm

**TPC<sup>®</sup>**

Tablet/ Injection

Vitamin B<sub>1</sub>, B<sub>6</sub> & B<sub>12</sub>

**COMPOSITION**

**Tablet** : Each film-coated tablet contains :

Thiamine Mononitrate (Vit. B <sub>1</sub> ) BP	100 mg
Pyridoxine Hydrochloride (Vit. B <sub>6</sub> ) BP	200 mg
Cyanocobalamin (Vit. B <sub>12</sub> ) BP	200 mcg

**Injection** : Each 3 ml ampoule contains:

Thiamine Hydrochloride (Vit. B <sub>1</sub> ) BP	100 mg
Pyridoxine Hydrochloride (Vit. B <sub>6</sub> ) BP	100 mg
Cyanocobalamin (Vit. B <sub>12</sub> ) BP	1mg

**PHARMACOLOGY**

TPC<sup>®</sup> is a combination of vitamin B<sub>1</sub> (thiamine), B<sub>6</sub> (pyridoxine hydrochloride) and B<sub>12</sub> (cyanocobalamin). The vitamins B<sub>1</sub>, B<sub>6</sub> and B<sub>12</sub> are indispensable for a normal course of the nervous metabolism. TPC<sup>®</sup> supports the regeneration of nerve fibers and myelin sheath by activation of the metabolism and the natural repair mechanism. The combination of these three vitamins shows better efficacy than that of the individual vitamin.

**INDICATIONS**

TPC<sup>®</sup> is indicated where a deficiency of the relevant vitamins exists. It is indicated in the treatment of polyneuropathy of any origin such as diabetic, alcoholic or toxic neuropathies, neuritis, cervical syndrome, shoulder-arm syndrome, sciatica, peripheral neuralgia, facial neuralgia, lumbago, intercostal neuralgia, myalgia, spinal pain and Herpes Zoster.

**DOSAGE AND ADMINISTRATION**

Route of administration: Oral. & IM

Tablet : 1 to 3 tablets daily or as directed by the physician.

Injection : Ampoules are preferably injected intramuscularly (deep intragluteal). In severe cases, 1 ampoule daily until the acute symptoms subside. For milder cases and follow up therapy, 2 to 3 ampoules per week.

**CONTRAINDICATIONS**

Should not be used in patients on Levodopa therapy. Hypersensitivity to any ingredient of the product.

**PRECAUTIONS**

Cyanocobalamin should not be given before a diagnosis has been fully established because of the possibility of masking symptoms of subacute degeneration of the spinal cord. Cyanocobalamin is not a suitable form of vitamin B<sub>12</sub> for the treatment of optic neuropathies associated with raised plasma concentrations of cyanocobalamin.

**SIDE EFFECTS**

Generally well tolerated. In rare cases, few allergic reactions may be seen.

**USE IN PREGNANCY & LACTATION**

Sufficient data is not available in this respect.

**USE IN CHILDREN & ADOLESCENTS**

It is not suitable for the treatment of children below the age of 14 years.

**DRUG INTERACTIONS**

No significant drug interactions have been reported.

**OVERDOSE**

Daily requirement of TPC can vary from patient to patient. One should not take beyond the recommended dose.

**STORAGE**

Store below 30° C temperature & dry place, protected from light.  
Keep all medicines out of reach of children.

**PACKING**

**Tablet**: Each box contains 5 x 10 tablets in blister strips.

**Injection**: Each box contains 2 x 3 ampoules.

\* Further information is available on request.



Manufactured by:

**The ACME Laboratories Ltd.**

Dhamrai, Dhaka, Bangladesh

For Health, Vigour and Happiness

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